

For further information on the program
please visit

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For further information about
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Tsunami Detectors

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Tsunami Mitigation

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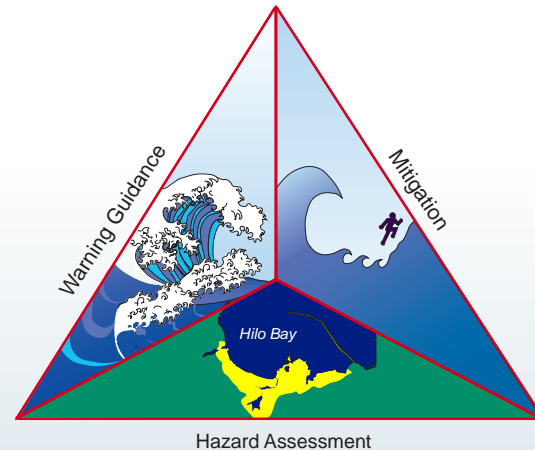
Tsunami Signs

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The National Tsunami Hazard Mitigation Program



**A State/Federal Partnership
created to reduce the impacts
of tsunamis to U.S. Coastal
areas by coordinating the state
efforts of Alaska, California,
Hawaii, Oregon, and
Washington with the federal
activities of the National
Oceanic and Atmospheric
Administration, the Federal
Emergency Management
Agency, and the U.S.
Geological Survey.**

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Pacific Marine Environmental Laboratory

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Timothy Walsh, Division of Geology and Earth
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Develop State/NOAA Coordination and Technical Support

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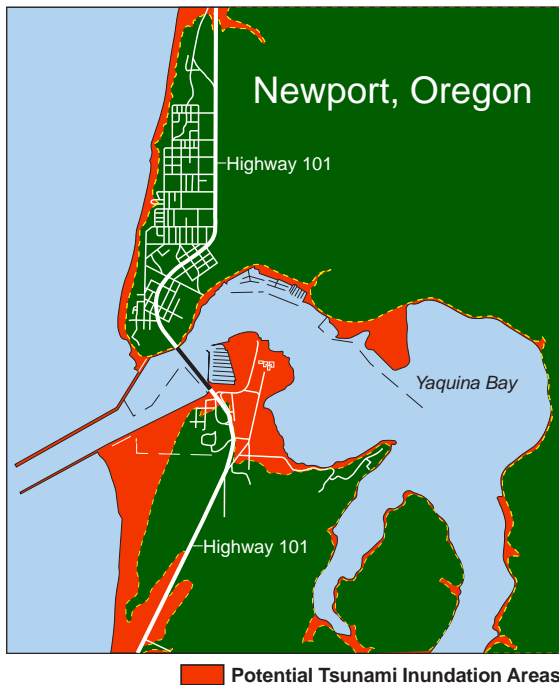
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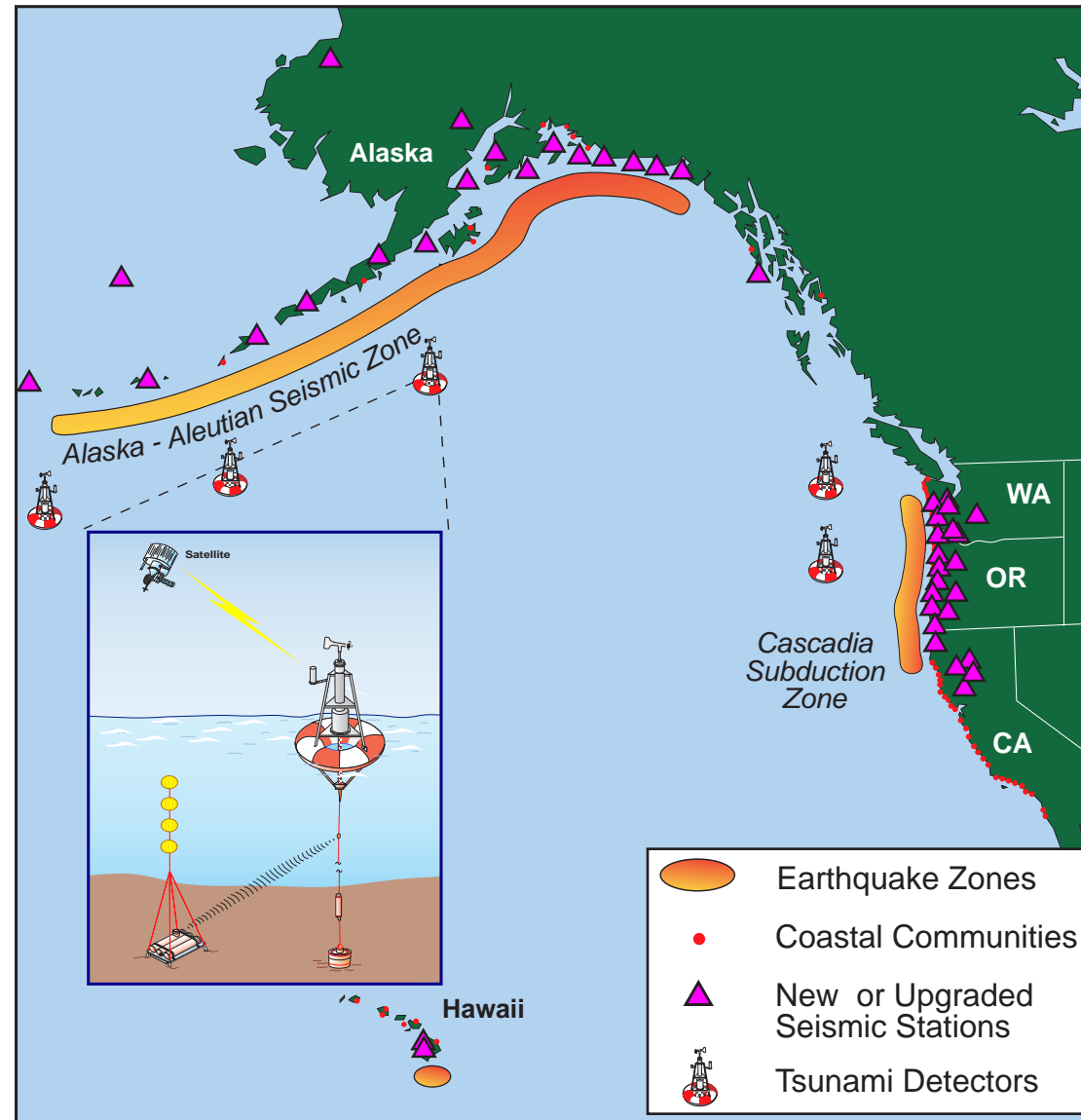
Hazard Assessment



Map produced by the Oregon Department of Geology in collaboration with the Oregon Graduate Institute of Science and Technology and TIME.

Maps identifying the areas of likely tsunami flooding for at-risk communities will be constructed to guide local tsunami hazard planning. The tsunami inundation map for Newport, Oregon, shown above, was created using a combination of numerical models and tsunami scenarios. The Center for Tsunami Inundation Mapping Efforts (TIME) was created to assist the states in map production.

Warning Guidance

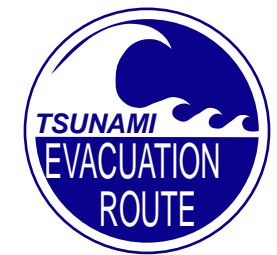


Tsunami warnings will be improved through the installation of an array of deep ocean tsunami detectors and a major upgrade of existing earthquake detection networks. The locations of the oceanic sensors and land-based seismic sensors are identified on this map. These sensors will provide faster, more accurate estimates of tsunamis.

Mitigation



IN CASE OF EARTHQUAKE, GO TO HIGH GROUND OR INLAND



Tsunami mitigation tools will be developed for the states and local communities based on an evaluation of needs and an assessment of existing products. These signs have been adopted by the Group as appropriate signage for coastal communities.